

ThermoSure Infra-Red (IR) Thermometer

" **ThermoSure TS03**" infers temperature from a portion of the thermal radiation called black-body radiation emitted by the object being measured. By knowing the amount of infrared energy emitted by the object and its emissivity, the object's temperature can be determined within a certain range of its actual temperature.

Salient Features:

Most Accurate: **ThermoSure** has a resolution of 0.1 degree Celsius and with a very long sensor stability. **ThermoSure** incorporates the best sensing technology from US, making it the most sensitive and accurate IR Thermometer in the world.

Shortest Measuring Time: Walnut Medical **ThermoSure** is the fastest processing thermometer in the world with the fastest processor onboard, with a measurement time of a 400 milliseconds.

Long life: **ThermoSure** is manufactured by Walnut Medical from scratch in India and comes with a warranty of one year. Customers will not have any service issues due to local presence.

Technical Specifications:

Model	ThermoSure TS03
High Accuracy (Human)	+/- 0.2 degree C
Resolution	+/- 0.1 degree C
Body Measurement Range	32 - 48 degree C/ 90 - 118 degree F
Room/Object/Surface Measurement Range	0 - 100 degree C / 32 - 212 degree F
Object/Surface accuracy	+/- 0.3 degree C
Memory	45/90 readings (optional)
Display with backlight	HD LCD Display + Fever alarm
Auto-off Time	10 seconds
Measurement Time	< 0.5 seconds
Measuring Distance	3-16 cm
Battery	AAA (2 pieces) Alkaline/Zinc Cad
Back light	RG0 (with fever alarm)
Modes	Celsius, Fahrenheit (C/F), Room/Object-Surface/Human body
IR Sensor Drift	< 1% over 5 years
Product Certifications	CE, ISO, ROHS, FCC



Memory: The "**ThermoSure**" TS03 model stores the last 60 temperature readings in its memory for review

Object/Surface Temperature Measurement Mode: This mode allows temperature of objects to be taken like milk bottles, fruits and vegetables, laboratory work or other applications.

Room Temperature Measurement Mode: The **ThermoSure** TS03 gives option to user to measure room temperature with accuracy

"Manufactured in support with SIDBI Government of India (GOI) under SAFE scheme for COVID19 "

"MADE IN INDIA" for the World